

Comparative Feeding Trials on Lactation (Milk Cows)
With Fat-Poor and Fat-Rich Oilseed Meals, by K. L.
Cranz, K. Richter.

GERMAN, per unknown.

US DA
North Carolina State College Tr 22

Sci - Biology
May 58

Experimental Ophthalmopathic Syndrome in Guinea Pigs Due to Prolonged Administration of 3-Methyl-5-Ethyl Phenylhydantoin, by C. Craviotto.

ITALIAN, per, Rivista di Anatomia Patologica e di Oncologia, Vol 19, 1961, pp.473-9.

HTC 64-11767-060

C. Craviotto

Sci-B&H
July 69

387,583

93
Cutting Plates by the "Open Method",

by H. J. Crasemann.

GERMAN, per, Forschungsges., Blechverarbeitung
Mitt., (Sheet Metal Research Association Inc.
Bulletin), No 84, 15, Aug 1, 1962.

NISI 3201

H. J. Crasemann

Sci-MAM

May 66

299,763

(DC-~~SECRET~~)

Creation of Domestic Ferrous Alloy Industry,
by Nicolae Crasnaru, 4 pp.

RUMANIAN, ~~SECRET~~, Tehnica Noua, Vol VII, ~~SECRET~~
~~SECRET~~ 10 Aug 1960, pp 1, 2.

JPRS 8820

EEur - Rumania
Econ
Oct 61
SECRET

170,553

Phases of the Problem of Bridges in the National
Highway Network, by Carlos G. Craveiro Lopes Courveur.
UNCLASSIFIED

Full translation.

PORTUGUESE, per, ACP Orgao oficial do Automovel Club de
Portugal, Vol XXI, No 9, 9 Sep 1951, pp 32-41.

CofEagrs-20

WEur - Portugal'
Economic - Bridges, highways

Oct 52 CTS/DEX

TT-64-10310

Crawford, O. G. S.
AERIAL PHOTOGRAPHS OF ARCHAEOLOGICAL
SURFACE RELIEF IN ENGLAND (Luftbildaufnahmen
von Archäologischen Bodendenkmälern in England).
[1963] [17p] (figs omitted)
Order from SLA \$1.60

TT-64-10310

Trans. of mono. Luftbild und Vorgeschichte, Berlin,
1938, p. 9-19.

DESCRIPTORS: *Aerial photographs, *Archaeology,
*Great Britain, Terrain, Exploration,

(Earth Sciences--Geodesy, TT, v. 11, no. 9)

1. Crawford, O. G. S.

. 62

Office of Technical Services

Systems of Suspension in a Variable Regime, by
A. Craya.

FRANCE, meeting, International Association for
Hydraulic Structures Research, Third Meeting,
Grenoble, Sep 5-7, 1949.

OCE 52-7

Sci - Engineering

30,958

Similitude of Fixed-Bed River Models, by A. Craya.

FRENCH, La Houille Blanche, July - August 1948,
vol 3, no 4, p. 335-346.

USA Corps of Engr, Waterways Exper Sta Tr 50-4

Sci - Engineering, hydraulics, naval

Econ - Transportation, river, water

SECRET
TOP SECRET
TOP SECRET

TOP SECRET
TOP SECRET
TOP SECRET

TOP SECRET

Use of Vertical Cells in the Electrolysis of
D Sodium Chloride, by G. Creanga, F. Duman, M.
Barnet, Fr. Dumont, St. Minkowski, 1959
RUBINSTEIN, par, Revue de Chimie, Vol 9, 1958,
No 7/8, pp 370-373
SLA TT-65-10038

G. Creanga

Sci - Eng
June 67

329,172

Medical Therapy of Ulcers, by M. Grossellus,
5 pp.

CHENMAN, per, Die Medizinische, Vol. I, 2 Jan 1954,
pp 25, 26.

S.L.A. Trans 218

Sci - Medicine

28, 25

Presence of Dehydroxyphenylalanine Decarboxylase
in Pancreas, by Peter Holts, Karl Credner, Christel
Sträubing, 7 p.

GERMAN, per, Naunyn-Schmiedeberg's Arch Exper
Pathol Pharmacol, 1962, Vol CXIX, pp 145-152.

SIA 60-10496

Sci
Apr 60
Vol XII, No 3

111, 576

Siam, The Land of the Thai People, by Dr. Wilhelm
Gredner.

GERMAN, per, Siam, Das Land der Tai, 1935,
pp 35-94, 105-126, 185-190, 212-222, 395-400,
Call No DS565, .C91.

AMS

FE - Thailand
Geog
Oct 59

98,878

L. Creiger

Investigations of Drift Pair Formation by Electrons,
by L. Creiger.

GERMAN, per, Zeitschrift fuer Physik, vol. 159,
1960, pp. 433-443.

NTC 71-12955-20H

JULY 71

Action of Terramycin on the Respiration of Some
Germs and Some Tissues, by A. Crema, F. Baroli,
5 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXV/
XXIX, 1953, pp 299-301. 0151157

NIH

Scientific - Medicine

Dec 54 CTS/DEX

20,049

(NY-2085)

REFID

Investments to Develop the Silicates Industry.
by Stefan Gremene, 5 pp.

ROMANIAN, np, Constructorul, 6 Feb 1960, P. 2.

JPRS 2085

Econ - Romania

Econ - Construction

121,575

Aug 60

A Test of the "Tunnel Theory" of Heterogeneous
Catalysis With Special Reference to the
Hydrogenation of Styrol, by E. Cremer, M.
Polanyi, 13 pp.

GERMAN, per, Z Physik Chem, Vol XIX, No 6,
Dec 1932, pp 443-450.

SLA 57-2246

May 58

63,877

APPROVED FOR RELEASE: Wednesday, August 14, 2002

CIA-RDP91-00772R000301750036-3



APPROVED FOR RELEASE: Wednesday, August 14, 2002

CIA-RDP91-00772R000301750036-3

On the Reaction $\text{MgCO}_3 = \text{MgO} + \text{CO}_2$. International
Symposium on the Reactivity of Solids, by
E. Grenier, 6 pp.

FRENCH, Proceed pt. II, 1952, pp 665-670.

S.L.A.

Scientific - Chemistry

OTB 68/May 55

23,680

The Adhesive Capacity of Powders and Its
Application to the Estimation of Particle
Size, by E. Cremer, et al, 9 pp.

GERMAN, per, Angew Chem, Vol LXIV, No 1,
1952, pp 10-11.

S.L.A. Tr 987

Sci - Chemistry

33,061

Apr 56

The Scattering of Heterogeneous Evaporative Films;
by E. Cramer, E. Ruedl, 23 pp.

CHANCE, per, Zeit Physik, No 152, 1958,
pp 237-253.

UCRL-Tr-497(L)

Oct - 1958

Jan 68

231,853

More Recent Measurements of the Catalytic
Cleavage of Ethyl Chloride for Testing the
Relationship Between Heat of Activation and
Activity, by Erika Cremer, Rudolf ~~W.~~ Paldt,
12 pp.

GERMAN, per, Z. für Naturforschung, Vol. IV,
1949, pp 337-341.

SLA 63-14816

Sci-Chem
ENor 63

243, 500

61-10855

Cremer, Erika.
THE TESTING OF ADSORBENTS AND CATALYSTS
WITH THE AID OF GAS CHROMATOGRAPHY
(Prüfung von Adsorbentien und Katalysatoren mit Hilfe
der Gas-Chromatographie). [1961] (9)p. 17 refs.
Order from SLA \$1.10 61-10855

Trans. of Angew[andte] Chem[ie] (West Germany) 1959,
v. 71 [no. 15/16] p. 512-514.

DESCRIPTORS: *Adsorbents, *Catalysts, *Gas
chromatography, Surface properties, *Adsorption,
Magnesium compounds, Oxides, Carbon.

1. Cremer, E.

Office of Technical Services

(Chemistry--Physical, TT, v. 6, no. 2)

The Stereochemistry of the Pinacol Splitting, by
Friedrich Greiner, Hans-Joachim Baldauf 15 pp.
NOFORN

GERMAN, per, Chem Ber, Vol XCII, 1959, pp 370-370.

CIA/PDD-KX 6/8

NOFORN

Sci

Nov 59

4518 Internal Use Only

101,102

Chronological Course and Detection of
Caries in an Animal Experimental Study,
by H. D. Cremer, H. J. Kinkel, 14 pp.
GIESSEN, per. Archiv Oral Biol, Vol III,
1961, pp 110-116. ~~RESTRICTED~~
Dept of Navy/ONI Tr No 2238

H. D. CREMER

Sci - 44M
Feb 67
COPYRIGHT

316,851

Pharmacological Control and Detection
 of Cocaine in an Animal Experimental
 Study, by H. A. Cramer, H. J. Kinkel,
 J. H. P.
 CHURCHILL, 1971, Archives of General Psychiatry,
 Vol. 3, 1971, pp. 100-116.
 Dept of Navy 1035/ONI Tr 243.

H. A. Cramer

100-20001
 Jan 67

527, 100

Cremer, Hans D.
EFFECT OF HEAT ON THE NUTRITIONAL VALUE
OF PROTEIN. Paper presented at Symposium on
Nutritive Aspects of Preserved Foods, Oct 54.
23 Aug 62 [23p. 15 refs.
Order from SLA \$2.60

62-18872

Trans. of S[venska] I[nstitutet for] K[onserverings-
forskning]. Publikation, 1956, no. 115, p. 79-94.

DESCRIPTORS: Heat, Nutrition, *Proteins, Food,
Preservation. Processing.

(Food, TT, v. 9, no. 12)

62-18872

I. Cremer, H. D.
II. Title: Nutritive ...

Office of Technical Services

On the Acoustic Boundary Layer Near High Mach
by L. G. Gurevich

GERMANY, per Arch. Nikol. Uskov, Vol. II, 1970,
136-59.

136-59

B41

Aug 58

71,000

Theory of Attenuation of Air-transmitted Sound in
a Rectangular Duct with an Absorbing Wall and the
Maximum Resultant Attenuation Constant, by

L. Cremer. 27 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITH IN THE
DEPARTMENT OF DEFENSE ONLY

GERMAN, rpt, Akustische Beihefte Unter dem Patronat
der Internationalen Akustischen Zeitschrift,

Acustica, No 2, 1953, pp 249-264

AIR/PTO/IT-23-290-69

Pp 249-263

L Cremer

Mar 70

405,206

Acoustic Arrangements in Rebuilding the German
Opera House, by L. Cremer, J. Mutsch, H. J. Zorke.
GERMAN, per, Acustica, Vol 12, No 6, 1962, pp 32-
123
AMA

L. Cremer

Sci -
Aug 67

335, 154

How Much Information is Necessary to Specify
the Acoustic Characteristics of a Room? By
L. Cremer.

GERMAN, rpt., Third International Congress of
Acoustics, Vol II, 1959, pp 831-846.
CSIRO/No. 7210

L. CREMER

Sci -
Aug 67

334,937

Acoustic Arrangements in Rebuilding the German
Opera House, by L. Cremer, J. Mutsch, H.J.

Zemke.

GERMAN, per, Acustica, Vol. 12, No. 6, 1962,

pp 428-432

AWA

C. CREMER

Sci -
Aug 67

355-286

What Amount of Information is Required for the
Acoustical Characterization of a Room?, by
L. Cremer.
UNKNOWN, 1959.
AWA

Sci
Jun 64

The Reduction of the Number of Stability Criteria
Under the Assumption of Positive Coefficients
of the Characteristic Equation, by L. Cremer, 16 pp.

GERMAN, per, Z Angew Math u Mech, Vol XXXIII, No 7,
Jul 1953.

SIA 3189

May 58

63,153

On the Acoustic Boundary Layer Near Rigid Walls,
by Lothar Grewer, 8 pp.

GERMAN, par, Arch Elektr Übertrag Deutsch, Vol II,
1948, pp 136-139.

AEC Tr 2546

Sci - Physics
Jan 57 OTS

42, 212

Simultaneous Measurement of Total Body Water,
Exchangeable Sodium and Exchangeable Potassium
Under Clinical Conditions, by H. Gresser,
C. Toussaint,
FRENCH, per, Acta Clinica Belgica, Vol 19,
1964, pp 116-151.
NASA TT F-11,288

GOVERNMENT USE ONLY
Sci-864
Jan 68]

347,653

Effect of the Difference in the Specific Gravity of
Fresh and Salt Water Upon Flow, and Upon the Trans-
port of Solid Materials in Estuaries, by J. J.
Canter, Cremers.

GERMAN, De Ingenieur, No 51, 1908, pp 946-951.

USA Corps of Engr, Waterways Exper Sta Tr 46-5

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

P. 378

Available on loan at Research Center Library

The Experimental Tank at the Guidonia Hydrodynamical
Laboratory, by C. Cremona

Guidonia, 1941, Atti di Guidonia, No. 6, 10 Apr. 1941,
1-10.

TRANS. 10.10.1

Guidonia, 1941, Atti di Guidonia, No. 6, 10 Apr. 1941,
1-10.

Report on the Use of Polonite as a Fuel for
Naphthalin in the "Enallia" Thermal Electric Power
Station, by F. Cremonesi, G. Marzocchi,
P. Sturza.

ITALIAN, per La Termotecnica, Vol. XIV, No. 10,
1930, pp 275-280.

Dept of Interior
TIG 557 No 4-5

Sol. No.

J.F.S. 1930

Mar 62

Connections Between the Activity Metabolism and the
Lesion Potential of the Muscle, by P. Crepax, R.
Zappoli, 5 pp.

Full translation.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXVII,
1952, pp 1-3.

CIA/FDD/X-1030

Scientific - Medicine Aug 53 CTS/DEK

4673

On the Ammonia-Phosphoric Acid System,
by Enrico Crepas, 3 pp.

ITALIAN, per, Accademia Patavina
di Scienze, Lettere e Arti. Atti
e Memorie, Vol LXII, 1949/1950,
pp 35-38.

SLA 60-18200

Sci
Vol IV, No 11
Jun 62

199, 247

Experimental Transformers with Bar-Shaped Cores,
by S. Crepaz.
ITALIAN, per, Elettrotecnica, Vol. 50, No. 10,
1963, pp 645-656
CSIRO/ No. 7645

S CREPAZ

Sci -
Aug 67

237-146

P Pantagraph Dimensions and Wire Span, by M. A.
Crepet. 6 pp. 70 2/2 5/11

FRENCH, per, Revue Generale des Chemins de Fer.
Jul 1955, pp 504-507.

ACSI, H-4024

Sci - Engr

Nov 59

101,245

Elimination of Butylosoluble Glycuronidates and of
Their Acetone-Insoluble Fraction Containing Prog-
natediol in Normal Man and Certain Cases of Feminism
(Gynecomastia, Homosexuality), by M. F. Jayle,
Jacques Decourt, O. Crepy, 6 pp.

FRENCH, par, Ann d'Endocrinologie, Vol X, No 2,
1949, pp 161-166.

SIA 59-15540

Sci.
Dec 59
Vol 2, No 5

103,531

Vulcanized Elastomers from Substantially Amorphous α -Olefin Polymers and Copolymers and Process for their Production, by Natta, Giulio, Crespi, Giovanni, Borsini Giancarlo, 32 pp.

ITALIAN, Belgian patent 563,834, 9 Jan 58, by Montecatini Società SpA per l'Industria Mineraria e Chimica, Milan. Priority: Italian patent application 430, filed 9 Jan 57 and 10,997, filed 23 Jul 57.

KIB rpt 96974

Sci - Chem
OTS I, 12

Jul 59

92,295

61-16534

I. Crespi, G.
II. Bruzzone, M.

Crespi, G. and Bruzzone, M.
THE VULCANIZATION OF CHLORINATED ETHYLENE-PROPYLENE COPOLYMERS (La Vulcanizzazione dei Copolimeri Etilene-Propilene Clorurati). [1961]
[15]p. 8 refs.
Order from SLA \$1.60 61-16534

Trans. of la Chimica e l'Industria (Italy) 1961, v. 43, no. 2, p. 137-142.

Another translation is available from CTS(Chem) \$11.60, subsequent copies \$2.00/ea., as CTS(Chem)-204, 1961, 2900 words.

DESCRIPTORS: *Polymers, *Ethylenes, *Propenes, Chlorination, *Rubber, *Vulcanization, Elastomers. Mechanical properties.

The chlorinated ethylene-propylene copolymers can be vulcanized with the conventional mixtures containing sulfur since during the thermal cycle of the vulcanization a partial dehydrochlorination of the polymer occurs with consequent formation of unsaturations.
(Materials--Rubber, TT, v. 6, no. 5) (over)

Office of Technical Services

Crosslinking of Rubbers Containing Low
Unsaturation, by A. Arcozzi, G. Crespi.
ITALIAN, per, Chimica E Industria, Vol 46,
No 2, 1964, pp 5-151
CS 57/1203 - 200/-

(7. LR * SP/

Sci -
Jul 67

224.002

Handwritten: Ethylene-Propylene
Ethylene-Propylene Copolymers Containing
Unsaturation, by G. Crespi.
ITALIAN, per, Industria della Gomma, no. 2,
1963, pp. 27-32.
WTC 71-12835-11J

JULY 71

Dynamic Properties of Elastomers, by
G. Crespi, A. Arcozzi, 16 pp.
ITALIAN, per, Materie Plastiche Elastomere,
Vol XXIX, 1963, pp 1375-1386. 9228408
AFC-SC-T-65-709

Sci-W/M

Apr 65

276,155

The Elastomeric Properties of Ethylene-
Propylene Copolymers, by G. Natta, G. Crespi,
12 pp.

ITALIAN, Per, la Chim e l'Industria, 1959,
Vol. XII, No 2, pp 123-128.

SLA 59-15628

Sci
Oct 59
Vol 2, No 3

99,890

Isotactic and Stereoblock Polymers of Propylene, by
G. Natta, G. Mazzanti, G. Crespi, G. Moraglio, 28 pp.

ITALIAN, per, Chimica e Industria, Vol XXXIX, No 4,
pp 275-283, 1957.

BIA 3447

Sci - Chem
Aug 58

70,552

Crespi, G. and Bruzzone, M.
 DEHYDROCHLORINATION AND VULCANIZATION
 OF CHLORINATED ETHYLENE-PROPYLENE
 COPOLYMERS. [1962] 9p. 4 refs.
 Order from CTS(Chem) \$9.00 CTS(Chem)-26
 subsequent copies \$1.60/ea

Trans. of [I] Chim. v. [I] Industria (Italy) 1961,
 v. 43, no. 12, p. 1394-1397

DESCRIPTORS: *Ethylene, *Propene, *Polymers,
 Copolymerization, Chlorination, Dehydrogenation,
 Vulcanization, Vulcanizates, Physical properties

(Chemistry--Organic, II, v. 8, no. 4)

62-12958

I. Crespi, G.
 II. Bruzzone, M.
 III. CTS(Chem)-26
 IV. Chemical Translating
 Service, Palo Alto, Calif

62-12958

Office of Technical Services

63-26632

Crespi, G., Filist, U. and Arcozzi, A.
STUDIES ON THE RATE OF CRYSTALLIZATION OF
CIS-1, 4-POLYBUTADIENE. 11p 5 refs MTWL-1144.
Order from CTS or ETC \$0.80 63-26632

Trans. of la Chimica e l'Industria (Italy) 1962, v. 44,
no. 6, p. 627-630.

Another trans. is available from CTS (Chem) \$8.20,
subsequent copies \$1.35 ea. as CTS (Chem)-299,
2050 words

DESCRIPTORS: *Butadienes, *Polymers, Crystalliza-
tion, Experimental data, Crystal growth.

(Materials--Elastomers, TT, v. 10, no. 10)

- I. Crespi, G.
- II. Filist, U.
- III. Arcozzi, A.
- IV. MTWL-1144
- V. Stichting voor Moettijk
Toegankelijke Wetens-
chappelijke Literatuur
(Netherlands)

Office of Technical Services

64-12294

Grepp, Giovanni and Elia, Umberto.
 SOME THERMODYNAMIC PROPERTIES OF VUL-
 CANIZED CISE-4-POLYBUTADIENE. [1961]
 2000 Ed. 1. 1961.
 CTS(Chem) 1-149

I Grepp, G.
 II Elia, U.
 III CTS(Chem) 1-149
 IV CTS(Chem) 1-149
 Service, Palo Alto, Calif.

Trattato di Chimica e Industria (Italy) 1961.
 v. 43, no. 9, p. 993-995.

197295

DESCRIPTION: *Butadiene, Diene. *Polymers.
 *Vulcanization, Elastomers. Thermodynamics.
 Structure. Crystal structure.

Purification of Beryllium Oxide, by A. E. Cairo,
M. B. Crespi.

SPANISH, paper, P/1015, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

9
CIA 1-66⁹.9.162

52,151

HIZENY, A.
CRESTI, S.

A Laboratory for the Study of the Resistance of
Materials to Tropical Climates.

BRUNCH, Rev.gen. Elett, Vol 58 (11), 1949, pp 455-
468.

Issued by R.A.E. Farnborough
Trans 364

Chromatographic Analysis in Gaseous Phase of Hydrocarbons from C_1 to C_6 by the Use of Magnesium Silicates, by V. Cerini and P. Cerini.

ITALIAN, PTT, La Chimica e l'Industria, Vol XLV, No 3, 1959, PP 215-217

CERINO Tr 4474

Oct. 62

The "Mgi" Cult Among the Primitive Fong
People of the Mni, by T. Gumpo, 7 pp.
RESEARCH, par, la Guinée, vol 40,
No 1964, Jan 1969, pp. 1-8.
JPRS 30359

Africa-Guinea
Soc
Jan 69

211,400

Behaviour of PVC and Polythene Pipes Under
Pressure, by M. Juillard, J. Gressy.

RESEARCH, par, Industrie des Plastiques Modernes,
1958, pp 38-40, 43.

OSIRO

Sci. - Engr
Jul 62

2-0 11-1-11

Burglary and Theft Alarm for Vehicles and the Like, by
Frederick Cressal, 7 pp.

GERMAN, Patent No 363,593.

US Dept of Commerce
Patent Office
Sci Lib (girt)

Sci - Engineering
Nov 58

Instrumental contribution to the study of bone con-
struction and destruction, by A. Gustin, 22 pp.

PRESTON, J., Presse Medicale, Vol LXX, 1991, pp
1240-1242.

WIE Tr 5-28

Sci - Med
May 58

5/28

(SF-2700)

IMPROVEMENT OF THE ROMANIAN WAGE SYSTEM, BY
GH. CRETOIU, 4 PP.

ROMANIAN, PER, PROBLEME ECONOMICE, NO 6, 1962,
PP 51-63.

JPRS 14985

EEUR - ROMANIA

ECON

SEP 62

209.473

1
[Illegible text]

[Illegible text]

Nature of the Scale and Feasibility of Pickling SAE
100 & 6 Ball Bearing Steel as a Function of the
Oxidation Conditions, by R. Jheroso, P. Creton.
ITALIAN, per Metallurgia Ital., Vol. 96, No. 1, 1968
pp 1-3
GB 91

F. Creton

Vol. 4
Aug 67

58-465

Creton, F., Giacomazzi, U., and Caveri, E.
STUDY OF THE INFLUENCE OF SEVERAL VARI-
ABLES ON THE BEHAVIOR OF INGOT MOULDS.

Dec 63 [Sp]

Order from SLA \$1.10

TT-64-14013

Partial trans. of *Revue de Metallurgie (France)* 1962,
v. 59, no. 4, p. 319-322.

(Metallurgy, TT, v. 12, no. 1)

TT-64-14013

- I. Creton, F.
- II. Giacomazzi, U.
- III. Caveri, E.

5411

Office of Technical Services

69
Quantitative Analysis by X-Rays
Fluorescence of 18/8 Stainless Steel
by F. Cresto, A. Poshin.
ITALIAN, FOR, Inst. Ital. Vol 30,
Sep 1963, pp 423-425.
JPRS 4285

F. Cresto

Arch/Inst
Sep 63

423-425

(S-1051)

The Discovery of the Capusu-Mic Iron Ore,
by I. Crestu, 4 pp.

RUMANIAN, per, Stiinta si Tehnica, Vol XII,
No 6, 1961, pp 6-7.

JPRS 12658

ENR - Rumania
Econ.
Mar 62

183.429

(IC-701)

Qualitative Equating of Soviet and Rumanian
Lubricants, by C. Cretulescu, I. Altoroscu, et al.
c

HUMANITARE, per, Petrol si gaze, Vol XII, 1961, pp 83-85.

JPRS 10561

173, 931

EEur - Rumania
Econ

Contributions to the Development of a RUBBERIZED
Process for Briquetting Coal Pines, by G. Cristulescu

HUMANIAN, per, Rev. Mincior, Vol VII, No 2,
Bucharest, 1956, pp 77-78.

ATS RU-1529

Bel
May 50

87,259

Measurement of the Changes in Rock Pressure in the
Vicinity of a Working Face, by F. H. Creuels, J. H.
Hermes, 16 pp.

GERMAN, International Strata Control Congress,
Rechen, 17-18 Oct 1956.

Dept of Interior
US Bur of Mines
Eastern Experiment Station
College Park, Md.

Sci - Geophys; Eng

May 59

87,475

118
Recording of Pyrometric Processes on Over-
laid Vehicles by the Philips Twelve Curve
Printer, by Elton Creutzburg.
Lecture, Int. Ind. Electric, Vol. 1, No. 1, 1957,
pp. 11-14.
*Ind. 118

Ind. 118
Ind. 118

TT-65-12023

Field 6E

Creutzfeldt, W.; Soeling, H. D.; Ketterer, H.
INTRAPANCREATIC ACTIVATION OF PROTEOLYTIC
FERMENTS AND THE ACTION OF TRASYLOL IN EX-
PERIMENTAL PANCREATITIS IN RATS (Intrapankreas-
tische Aktivierung von Proteolytischen Fermenten und
Trasyloiwirkung bei der Experimentellen Pankreatitis
der Ratte), 20p, 14 refs.

Order from SLA: \$1.60 as TT-65-12023

Trans. of Klinische Wochenschrift (West Germany)
v41 n20 p1002-6 1963.

I. Creutzfeldt, W.
II. Soeling, H. D.
III. Ketterer, H.

MR 624

Chen, J. L., Durrig, D., and W. H. J. J.
THE EFFECTS OF THE BETA CELL OF L-ISOVAL
DIABETIC HORMONES IN NORMAL AND HYPOT
PHYSIOLOGICAL RATES AND IN CARBON DIOXIDE

1996
OCCUPATIONAL STUDY

Trans. J. Durrig, J. L. Chen, and W. H. J. J.
Germ. J. 1996, 82 (pp. 61-62) (1996)

DESCRIPTION: *Index, *Hormones, *Diabetes
*Hypot, *Physiology, *Carbon Dioxide, *Diabetes
(Diabetes)

C222827

Changes in the Activity of Single Cortical
Neurons in Acute Oxygen Deficiency and Their
Relation to the EEG in Cats, by C. Giambalassi,
A. Kamekura, A. Van-Ferreira, 4 pp.

GERMAN, per, Pflugers Archiv, Vol CCLXIII, 1961,
pp 647-667. (Method and Summary only)

NIH 12-28

Sci - Medicine
Jan 60

105,320

Neurona. Inhibition in the Motor Cortex
Following Electrical Stimulation of the
Caudate Nucleus, by R. ~~Spehlmann~~
O. D. Creutzfeldt, R. Jung, 15 pp.

GERMAN, per, Archiv fuer Psychiatrie und
Z fuer Ges Neurologie, Vol. CCL, 1960,
PP 332-354.

NIH 3-8-62

199, 157

Sci - Med

Jun 62

The Microphysiology of Cortical Neurons and
Their Significance in the Functions of the Nerves
and the Brain, by Richard Jung, Otto ~~Creutzfeldt~~.
Otto-Joachim Grüsser, 36 pp. UNCL

GERMAN, per, Deutsche Med Wochschr, No 26, 28,
1957, pp 1050-1059. 65-5116

ATIC MCL 137/V

119,353

Sci-Med

Jun 60

Cheng-Hua W. and S. H. Brown, Sr.
THE ACTION OF DAGE IN SOME SPECIAL FORMS
OF DIABETES, CRITICAL AND LABORATORY
EXPERIMENTS IN CASES OF SEVERE DIABETES
RELATED WITH HYPOCHROMIC ANEMIAS, AND IN CASES
AND THOSE WITH EVIDENT PSEUDOPHORBIC
Diabetes
Cheng-Hua W. and S. H. Brown, Sr.

1. $\text{rank}(A) = \text{rank}(A^T)$ (The rank of a matrix is the same as the rank of its transpose.)
 2. $\text{rank}(A) + \dim(\text{Nul}(A)) = n$ (The rank of a matrix plus the dimension of its null space is the number of columns.)
 3. $\text{rank}(A) + \dim(\text{Nul}(A^T)) = m$ (The rank of a matrix plus the dimension of the null space of its transpose is the number of rows.)

Department of Psychology, University of Illinois at Chicago, Chicago, IL 60607-7131
 e-mail: jay@uic.edu

Dr. J. H. W. Lam, Department of Pharmacology, University of Hong Kong, 700, King's Road, Hong Kong, China.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

C222830

Office of Technical Services

62-16216

Crenzfeldt, Werner; Deuticke, Ursula; and Söling, Hans-Dieter.

POTENTIATION OF THE EFFECT OF EXOGENOUS INSULIN BY N'-4-METHYLBENZENESULFONYL-N'-BUTYLUREA AND N₁-n-BUTYL-BIGUANIDE IN EVISCERATED ANIMALS (Potenzierung der Wirkung von Exogenem Insulin durch N-(4-Methylbenzolsulfonyl)-N'-Butylcarbamid und N₁,n-Butylbiguanid beim Eviscerierten Tier). [1962] 21p. (figs. omitted) 36 refs. Order from SLA \$2.60 62-16216

- I. Title: Sibabin
- I. Crenzfeldt, W.
- II. Deuticke, U.
- III. Söling, H.-D.

Trans. of Klin[ische] W[ochen]schr[ift] (Germany) 1961, v. 39, no. 15, p. 790-795.

DESCRIPTORS: Drugs, *Therapy, *Diabetes, Insulin, Blood sugar, Adrenal glands, Secretion, *Oximase, *Guanidines, *Chlorpropamide.

In eviscerated, nephrectomized rats, sulfonylureas (tolbutamide and chlorpropamide) do not decrease the (Biological Sciences--Pharmacology, TT, v. 9, no. 3) (over)

C227521

Office of Technical Services

Magnetism Preparations and Magnetic Properties
of Mn and Co Ferrites, by C. Guillard, H. Creveaux,
4 pp.

FRANCE, per, Compt Rend, Vol ^{CCXX} 6088, 1950,
p 1256.

SLA 97-2410

Jul 58

69, 975

63-10290

Crevot, André and Béguin, Jean-Claude.
PRODUCTION OF ALUMINUM CONDUCTOR WIRE
BY THE PROPERZI PROCESS AT ST. -JEAN-DE-
MAURIENNE. [1962] 13p. (figs. omitted).
Order from SLA \$1.60 63-10290

- I. Title Properzi process
1. Crevot, A.
II. Béguin, J.-C.

Trans. of Rev[ue] de l'Aluminium (France) 1958
[v. 35, no. 256] p. 751-757.

DESCRIPTORS: *Electric wire, *Aluminum wire,
Manufacturing methods, Casting, Machinery.

The Properzi machine produces wire rod direct from molten aluminum leaving the electrolysis cells. The metal is poured into the triangular groove of a casting wheel closed over 180° by a band of mild steel; the stock passes continuously through a special 13-stand rolling mill; the wire is wound in 1000-kg. coils, thus reducing butt welds required in the course of (Machinery--Manufacturing, TT, v. 10, no. 2) (over)

Office of Technical Services

The Application of Starch Gel Electrophoresis to
the Study of the Serum Protein Components in
Dysproteinemia, by J. M. Fine, R. Greysseel, P. Morel,
14 pp.

FRENCH, per, Revue d'Hematologie, Vol XIV, No 1,
1959, pp 75-89.

WH 9-2

Sci - Chem
Sep 59

97,383

Combined Fertilizers, by Milos Cerna, UNCL.

CZECH, np, Hospodarske Noviny, Vol IV, No 31,
29 Jul 1960, p 3.

JPRS DC-5117

JPRS 7345

EE - Czechoslovakia

Econ

Jan 61

1300 300

Development of Methods of Automatic Control for
Functional Distillation Units, by A. Crico.
ENRICH, part, ~~Comis. Cientificos~~ Vol 90, No 4,
1963, pp 102-110.
ENC-69-13001-07A

a Crico

Sol-Cham
Sept 69

391,637

TT-64-18446

Criegee, R. and Ludwig, P.
THE MECHANISM OF HYDROCARBON OXIDATION
TO BIS-HYDROPEROXIDES. 19p 27reels.
Order from SLA \$1.60 TT-64-18446

I. Criegee, R.
II. Ludwig, P.

Trans. of Erdős and Kuhn (-Erdős-Petrovich)
(West Germany) 1962, v. 15 [no. 7] p. 523-529.

(Chemistry--Organic, TT, v. 12, no. 7)

Hydrocarbons with Intramolecular Double Bonds, by
R. Criegee, E. Vogel.
CHEMICAL ABSTRACTS, Vol 85, No 2,
1952, pp 144-150.
REC-69-12730-07C

R Criegee

Sol-Chem
Sept 69

391,149

Criegee, Rudolf.
PREPARATION OF SOME ALIPHATIC KETOZONIDES.
[1961] 16p. 15 refs.
Order from SLA \$1.60

61-16429

Trans. of Chemische Berichte (West Germany) [1960]
v. 93, no. 12, p. 2891-2897.

DESCRIPTORS: *Ozonides, Synthesis, Ketones, Ethyl-
enes, Ozone, Chemical reactions.

While aliphatic tetrasubstituted ethylenes ordinarily do
not form ozonides, some ozonides form in good yields
if at least one of the substituents contains an electron-
attracting group. Trimethylacrolein and methyl oxide
yield the same ozonide. (Author)

(Chemistry--Organic, TT, v. 6, no. 5)

61-16429

I. Criegee, R.

Office of Technical Services

TT-65-14052

Field 7C

Criegee, E.; Schroeder, G.
A CRYSTALLINE PRIMARY OZONIDE. 26p, 21refs.
Order from SLA: \$2.60 as TT-65-14052

Trans. of Chemische Berichte (West Germany) v93 n3
p689-700 1960.
Another trans. is available from SLA \$1.10 as
TT-61-20973, 10p.

ME 671

Tetrahydrofuran Hydroperoxide, by E. Rein,
R. Grieguo.

GERMAN, par, Angewandte Chemie, Vol LXII,
No 120, 1950.

CSIRO

Sol - Chem

192, 721

Apr 62

Organic Peroxides, by ^RRudolf Criegee, 79 pp.

GERMAN, per, Fortschritte der Chemischen Forschung,
No 1, 1950, pp 508-566.

28,400
IAC ONLY
Scientific - Chemistry

CIA/FDD/X-~~1079~~

XX-6

Nov 55 CTS

Organic Osmium Compounds, Part 2, by R.
Kirk Criegee, D. Marchand, H. Wamowitz, 26 pp.

GERMAN, per, Justus Liebigs Annalen der Chemie,
Vol XL, 1942, pp 99-133.

ATB-18W52G

AT-1002-57

172,749

Sci

Oct 61

Criegee, R.
ESTERS OF OSMIC ACID AS INTERMEDIATES IN
OXIDATIONS. [1961] 14p.
Order from ATS \$21.25

ATS-05N52G

Trans. of Justus Liebigs Annalen der Chemie
(West Germany) 1936, v. 522, no. 2, p. 75-96.

DESCRIPTORS: *Esters. *Osmium compounds.
Peroxides. Oxidation. Chemical reactions.

(Unannounced)

61-22655

- I. Criegee, R.
- II. ATS-05N52G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

47-1-7-1-17

Office of Technical Services

The Reaction of Organic Mercury Compounds
with Lead Tetraacetate, by Rudolf Criegee,
Peter Diuroth, et al.

GERMAN, per, Chemische Berichte,
Vol XC, No 7, 1957, pp 1337-1342.
SLA TT 64-30123

Rudolf Criegee

May 67 325,051